```
]catalog

/PRODOS402

NAME              TYPE  BLOCKS  MODIFIED           CREATED            ENDFILE SUBTYPE

BASIC.SYSTEM      SYS      21   6-DEC-91 16:48    6-DEC-91 16:48      10240
COPY.ME           BAS       1  16-JUL-87 14:51   16-JUL-87 14:51         36
FASTCOPY.SYSTEM   SYS      41  27-FEB-92 15:42   26-FEB-92 12:00      20054
LAUNCHER.SYSTEM   SYS      16   2-MAR-92 10:49    2-MAR-92 10:36       7468
PRODOS            SYS      35   6-MAY-93 17:10    2-NOV-92 21:09      17128
SETTINGS          BIN       1   3-MAR-88 10:19    4-JAN-88 10:07         16 A=$0300
SYSUTIL.SYSTEM    SYS       3   3-MAR-88  9:37    3-MAR-88  9:37        782
UTIL.0            BIN      81   3-MAR-88  9:44    3-MAR-88  9:44      43776 A=$0900
UTIL.1            BIN      59   3-MAR-88 10:19    3-MAR-88 10:19      31152 A=$0E00
UTIL.2            BIN       4   3-MAR-88  9:46    3-MAR-88  9:46       1157 A=$B400

BLOCKS FREE:   11    BLOCKS USED:  269    TOTAL BLOCKS:  280
```

Apple Dos (1978)

```
Enter today's date (m-d-y): 08-04-81

The IBM Personal Computer DOS
Version 1.00 (C)Copyright IBM Corp 1981

A>dir *.com
IBMBIO      COM          1920    07-23-81
IBMDOS      COM          6400    08-13-81
COMMAND     COM          3231    08-04-81
FORMAT      COM          2560    08-04-81
CHKDSK      COM          1395    08-04-81
SYS         COM           896    08-04-81
DISKCOPY    COM          1216    08-04-81
DISKCOMP    COM          1124    08-04-81
COMP        COM          1620    08-04-81
DATE        COM           252    08-04-81
TIME        COM           250    08-04-81
MODE        COM           860    08-04-81
EDLIN       COM          2392    08-04-81
DEBUG       COM          6049    08-04-81
BASIC       COM         10880    08-04-81
BASICA      COM         16256    08-04-81
```
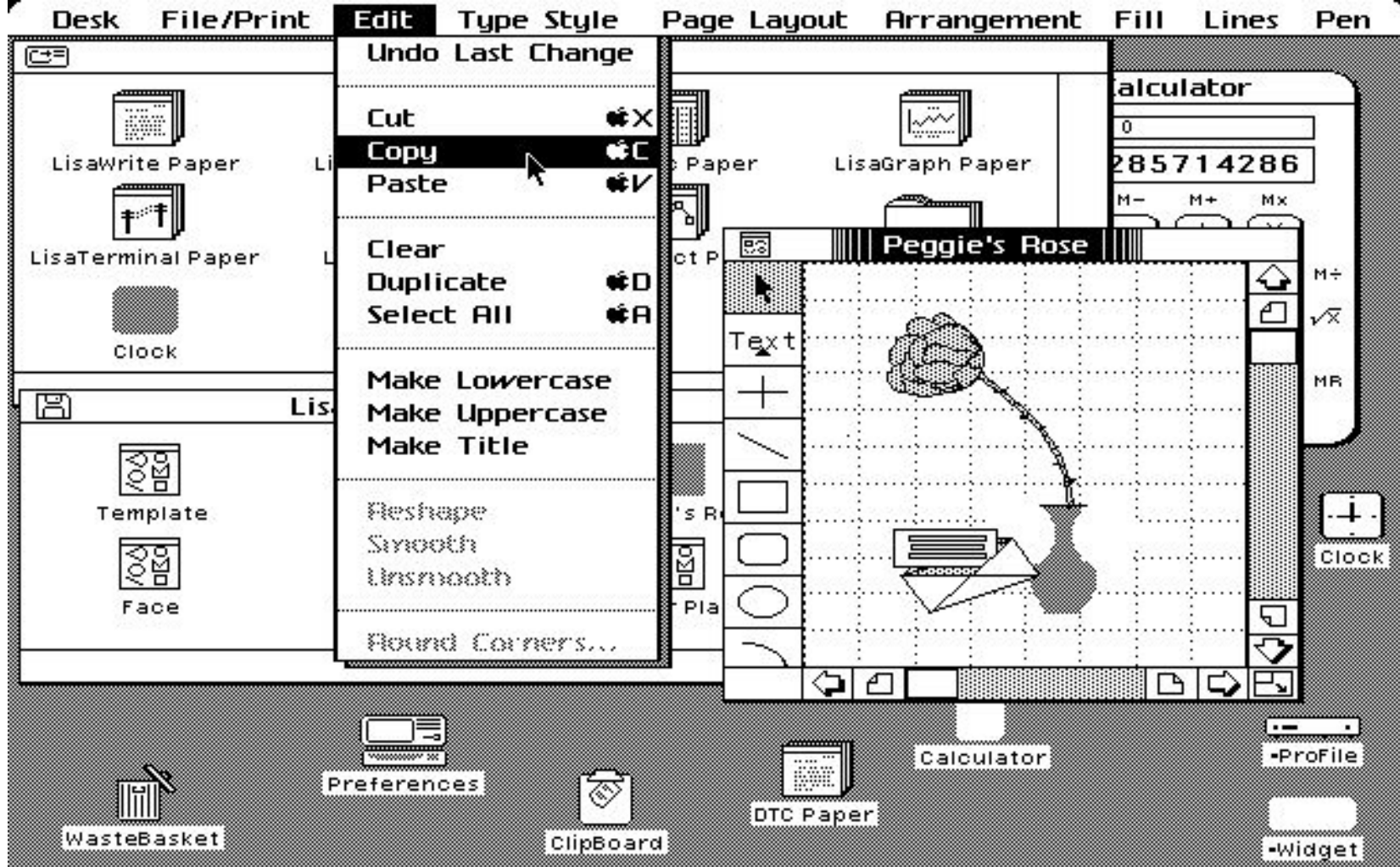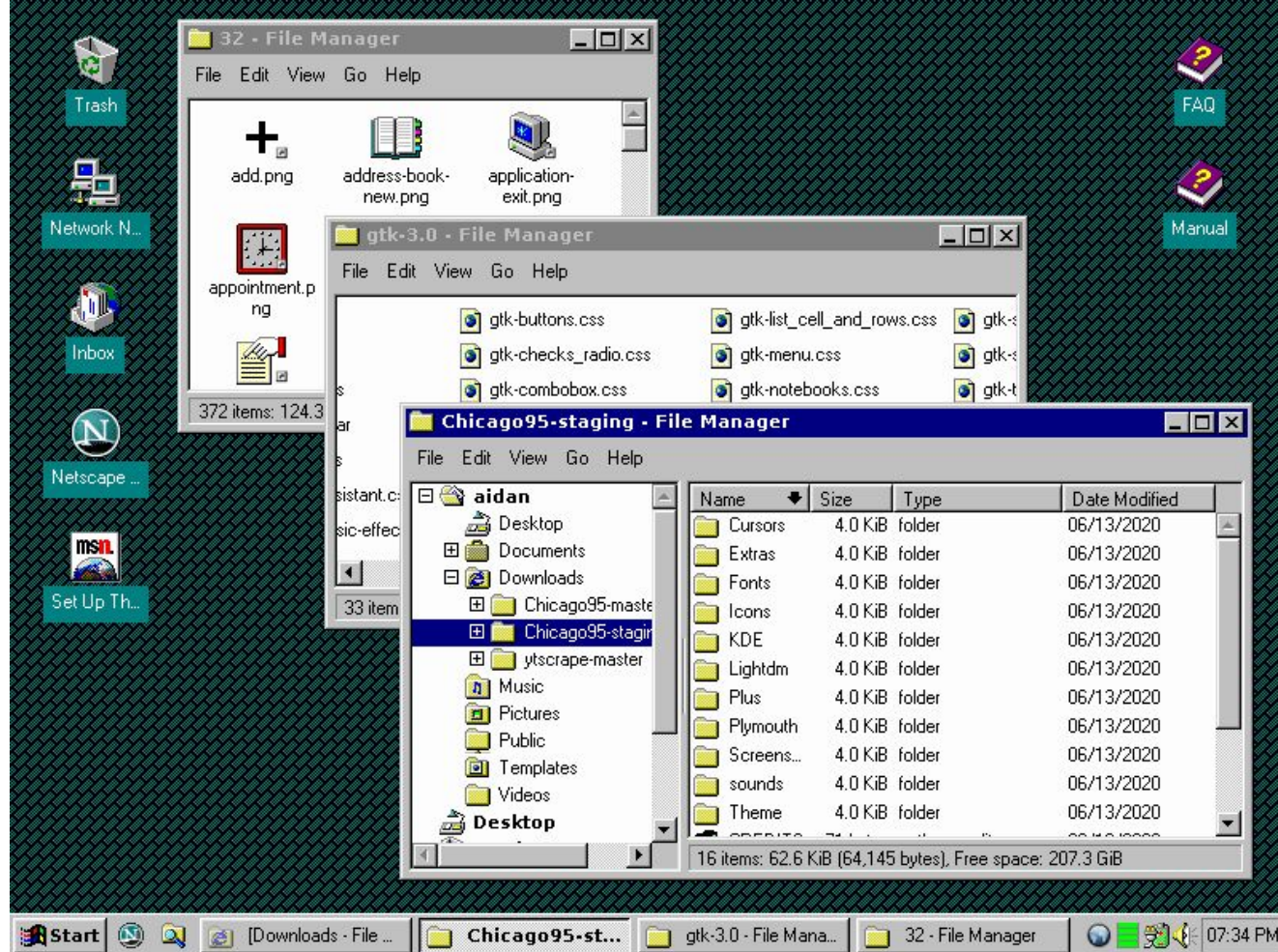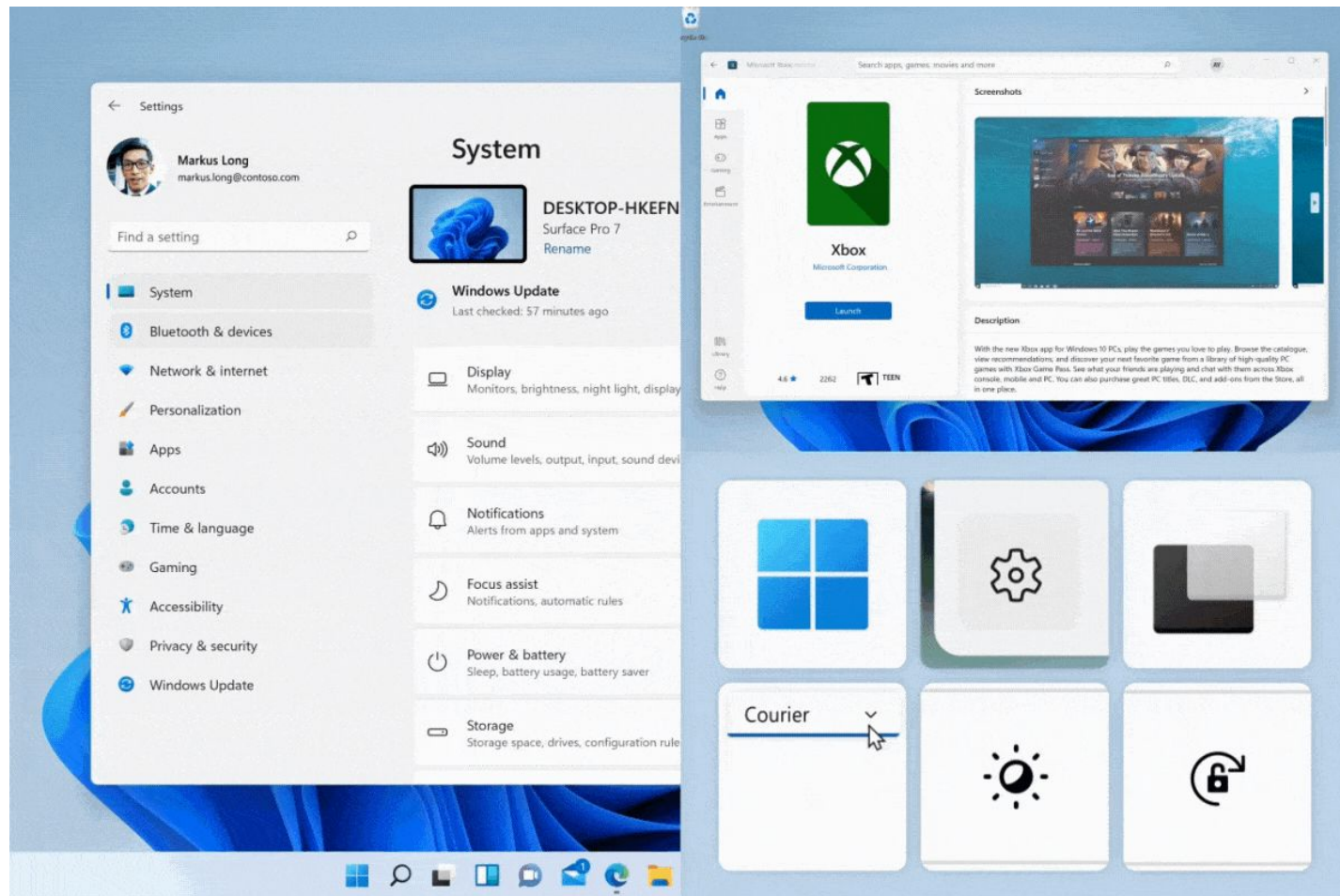
MS Dos (1981)

**Apple Lisa (1983)**

Desk    File/Print    Edit    Type Style    Page Layout    Arrangement    Fill    Lines    Pen

Undo Last Change

Cut            ⌘X
Copy           ⌘C
Paste          ⌘V

Clear
Duplicate      ⌘D
Select All     ⌘A

Make Lowercase
Make Uppercase
Make Title

Reshape
Smooth
Unsmooth

Round Corners...

LisaWrite Paper          LisaGraph Paper

LisaTerminal Paper

Clock

Calculator

0

285714286

M−    M+    Mx

M÷    √x̄

MR

Peggie's Rose

Text

Clock

Template

Face

WasteBasket        Preferences        ClipBoard        DTC Paper        Calculator        ▪ProFile

▪Widget

**Windows 95 (1995)**

**Windows XP (2001)**

**Windows 11 (2021)**

**MacOS Sonoma (2024)**

## Left panel

**System Browser**

| Collections-Sequen | ----------- | ----------- | ----------- |
| Collections-Text | Interval | accessing | collect: |
| Collections-Arraye | LinkedList | copying | do: |
| Collections-Stream | MappedCollection | adding | do:andBetweenDo: |
| Collections-Suppor | OrderedCollection | removing | promoteFirstSuchT |
| Graphics-Primitives | SortedCollection | enumerating | reverse |
| Graphics-Display | ----------- | private | reverseDo: |
| Graphics-Media | | ----------- | select: |
| Graphics-Paths | | | ----------- |

| instance | class |

**Form Editor**
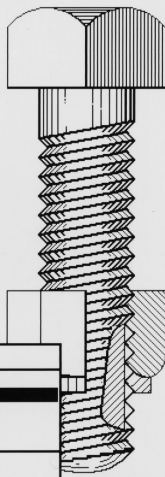
**collect: aBlock**

"Evaluate aBlock with each of my elements as the argument. C
resulting values into a collection that is like me. Answer with
collection. Override superclass in order to use add:, not at:put:.

| newCollection |
newCollection ← self species new.
self do: [:each | newCollection add: (aBlock value: each)].
↑newCollection

*Fig.1.*

**User Interrupt**

Paragraph>>characterBlockAtPoint:
Paragraph>>mouseSelect:to:
CodeController(ParagraphEditor)>>processRedButton
CodeController(ParagraphEditor)>>processMouseButtons
CodeController(ParagraphEditor)>>controlActivity
CodeController(Controller)>>controlLoop

**controlActivity**
    self scrollBarContainsCursor
        ifTrue:
            [self scroll]
        ifFalse:
            [self processKeybo
        self processMouseE

**File List**

[]<Robson>SF>*

[Filene]<Robson>SF>ScreenForm.st
[Filene]<Robson>SF>ScreenForm.text
[Filene]<Robson>SF>ScreenFormChanges.st
[Filene]<Robson>SF>WordGraphics.form
-------------

Rectangle fromUser origin

ScreenForm setFullPageWidth.
ScreenForm
    printRectangle:
        (30@5 extent: 674@790)
    onFileNamed: 'ExampleScreen.press'

(Form readFrom: 'FilledSkate.form') edit

| blueButto | ,31@537 corner: |
| scrollBar | ,63@770 |
| marker | |
| savedAre | |
| paragrap | |
| startBloc | |

## Right panel

**Settings**

**Markus Long**
markus.long@contoso.com

Find a setting

- System
- Bluetooth & devices
- Network & internet
- Personalization
- Apps
- Accounts
- Time & language
- Gaming
- Accessibility
- Privacy & security
- Windows Update

**System**

**DESKTOP-HKEFN**
Surface Pro 7
Rename

**Windows Update**
Last checked: 57 minutes ago

**Display**
Monitors, brightness, night light, display

**Sound**
Volume levels, output, input, sound devi

**Notifications**
Alerts from apps and system

**Focus assist**
Notifications, automatic rules

**Power & battery**
Sleep, battery usage, battery saver

**Storage**
Storage space, drives, configuration rule

Search apps, games, movies and

**Xbox**
Microsoft Corporation

Launch

4.6 ★    2262    TEEN

Courier